

COAL = SUM DIFFERENCE
A Math-Coded Word Puzzle

Instructions for Exercise:

Students will solve 23 addition and subtraction problems. Place the answers in the empty gray boxes and match the answers with the letter code. Transfer the letters below the answers to the empty yellow boxes. For example, an answer of 11 has the letter C in the letter code.

#1 $\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$ <div></div>	#2 $\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$ <div></div>	#3 $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$ <div></div>	#4 $\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$ <div></div>	#5 $\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$ <div></div>	#6 $\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$ <div></div>	#7 $\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$ <div></div>	#8 $\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$ <div></div>
#9 $\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$ <div></div>	#10 $\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$ <div></div>	#11 $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ <div></div>	#12 $\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$ <div></div>	#13 $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$ <div></div>	#14 $\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$ <div></div>	#15 $\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$ <div></div>	#16 $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$ <div></div>
#17 $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$ <div></div>	#18 $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$ <div></div>	#19 $\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$ <div></div>	#20 $\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$ <div></div>	#21 $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$ <div></div>	#22 $\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$ <div></div>	#23 $\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$ <div></div>	

LETTER CODE:

1	2	3	4	5	6	7	8	9	10	11	12	13	14
O	I	R	L	A	N	E	S	U	F	C	D	M	G

FILL ANSWER IN BOXES:

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	